

AMENDMENT NO. 5 AUGUST 2018
TO
IS 3087 : 2005 PARTICLE BOARDS OF WOOD AND
OTHER LIGNOCELLULOSIC MATERIALS (MEDIUM
DENSITY) FOR GENERAL PURPOSES —
SPECIFICATION

(Second Revision)

[Page 2, clause 4 (see also Amendment No. 2)] — Substitute the following for the last para:

‘Each class and grade shall be further sub-classified based on the formaldehyde content/emission as Formaldehyde class, E_1 and Formaldehyde class, E_2 (see 9.7).’

[Page 3, clause 9.7 (see also Amendment Nos. 2 and 4)] — Substitute the following for the existing clause:

‘9.7 Formaldehyde Content/Emission, F_c

The formaldehyde content/emission, F_c of the boards shall be tested in accordance with either of the methods given in 11.11 and 11.12; and shall meet the requirements given in 9.7.1 or 9.7.2 as the case may be.

9.7.1 The formaldehyde content, F_c shall meet the following limits when tested in accordance with the method given in 11.11:

- a) For formaldehyde class, E_1 : $F_c \leq 8 \text{ mg/100 g}$ for oven dry board, and
- b) For formaldehyde class, E_2 : $8 < F_c \leq 30 \text{ mg/100 g}$ for oven dry board

9.7.2 The steady state formaldehyde emission value, F_c shall meet the following limits when tested in accordance with the method given in 11.12:

- a) For formaldehyde class, E_1 : $F_c \leq 0.124 \text{ mg/m}^3$, and
- b) For formaldehyde class, E_2 : $F_c > 0.124 \text{ mg/m}^3$,

[Page 3, clause 9.8 (see also Amendment No. 4)] — Delete.

Amendment No. 5 to IS 3087 : 2005

[Page 5, clause **11.11** (see also Amendment Nos. 2 and 4), second line] — Substitute ‘**9.7.1**’ for ‘**9.7**’.

[Page 5, clause **11.12** (see also Amendment Nos. 2 and 4)] — Substitute ‘**9.7.2**’ for ‘**9.8**’.